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Abstract

Electric motor, in particular a fan motor

In an electric motor having a stator and a rotor, with the rotor having at least one permanent magnet and one rotor shaft and with the stator having at least two coils which produce a rotating magnetic field, when alternating currents flow through them, by which **the** rotor can be driven, and the rotor shaft is mounted radially and axially, the invention provides that the rotor (4) is mounted by means of at least one elastic thrust ring (1a, 1b), with one thrust ring (1a) being arranged axially on one side of the rotor (4).

Figure 3